

DIN ISO 16649-2:2009-12 (E)

Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of <beta>-glucuronidase-positive Escherichia coli - Part 2: Colony-count technique at 44 °C using 5-bromo-4-chloro-3-indolyl <beta>-D-glucuronide (ISO 16649-2:2001)

Contents		Page
National foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Principle	6
5	Diluent and culture media	6
6	Apparatus and glassware	7
7	Sampling	7
8	Preparation of test sample	7
9	Procedure	7
9.1	Test portion, initial suspension and dilutions	7
9.2	Inoculation and incubation	7
9.3	Counting the colony-forming units	8
10	Expression of results	8
10.1	General	8
10.2	Calculation	8
10.3	Estimation of low numbers	9
10.4	Method of calculation: Special cases	10
10.5	Confidence limits	10
Test report		11
11	National Annex NA (informative) Bibliography	3
5.1	Diluent 5.2 Culture medium: Tryptone-bile-glucuronic medium (TBX)	6
	6
Bibliography		12